Web Images Video News Maps Gmail more .

Sign in

Google

modeling workflow

Search Advanced Search Preferences

Preferences New! <u>View and manage your web history</u>

Web

Results 1 - 10 of about 8,700,000 for modeling workflow. (0.12 seconds)

Workflow & BPM Simplified

www.integrify.com Powerful, easy to use for workflow Try out your process today

Workflow Fast and Simple

www.**Workflow**Gen.com .Net Web Forms, Graphical Design Web based without programming

Amazon.com: Workflow Modeling: Tools for Process Improvement and ...

Amazon.com: **Workflow Modeling**: Tools for Process Improvement and Application Development: Books: Alec Sharp, Patrick McDermott by Alec Sharp, Patrick ... www.amazon.com/**Workflow-Modeling**-Improvement-Application-Development/dp/1580530214 - 204k - <u>Cached</u> - <u>Similar pages</u>

Workflow - Wikipedia, the free encyclopedia

Modeling: Workflow problems can be modeled and analyzed using graph-based formalisms like Petri nets. Measurement: Many of the concepts used to measure ... en.wikipedia.org/wiki/**Workflow** - 44k - <u>Cached</u> - <u>Similar pages</u>

Workflow Patterns

The **Workflow** Patterns Website. ... and exception handling) that need to be supported by a **workflow** language or a business process **modelling** language. ... www.workflowpatterns.com/ - 18k - <u>Cached</u> - <u>Similar pages</u>

[PDF] Workflow Modeling using Proclets

File Format: PDF/Adobe Acrobat - View as HTML

Compared to existing **workflow modeling** languages, complex case-based **workflow** Petri nets have been proposed for **modeling workflow** process definitions ...

www.cs.colorado.edu/~skip/proclets.pdf - Similar pages

[PDF] Formal frameworks for workflow modelling

File Format: PDF/Adobe Acrobat - View as HTML

We discuss a number of formalisms for **workflow modelling**, namely Petri nets, To overcome the disadvantages of Petri nets in **modelling workflow** ... www.deri.ie/fileadmin/documents/DERI-TR-2005-04-07.pdf - Similar pages

[PDF] Workflow Management Coalition Interface 1: Process Definition ...

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Process Definitions, **Workflow Model** & Process Repository the repository, the concept of a **workflow model** is introduced, which acts as a container for ... www.wfmc.org/standards/docs/TC-1016-P_v11_IF1_Process_definition_Interchange.pdf - <u>Similar pages</u>

ANSYS, Inc. - News Release

ANSYS Airpak 3.0 Makes Airflow **Modeling Workflow** Processes more Productive. Release Introduces Key New Technologies for Design of Ventilation Systems ... phx.corporate-ir.net/phoenix.zhtml?c=118715&p=irol-newsArticle&ID=1038084&highlight - 26k - Cached - Similar pages

[PDF] An Approach to Workflow Modeling and Analysis

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>

Workflow modeling is an important phase in automating a. process. modeling

Sponsored Links

Workflow And Web Forms

Automate processes, rules and forms without programming. Download now. www.transparentlogic.com

Process Modeling Guide
5000 companies can't be wrong. Free
40 page guidebook shows you how.
www.processmodel.com

Workflow Modeling
Looking to find workflow info?
Browse our workflow directory.

WorkflowListings.com

Start Modeling Now

Audition & Meet 50 Top Agencies -Get Discovered - Sign Up Now! www.ModelSearchAmerica.com

Free BPM Software

Fully Functional, Standards-Based BPM Software For Business Users. www.TIBCO.com/BPM

BPM and Workflow at WfMC

The Global Association for BPM and **Workflow** Management www.WfMC.org

Interactive Flowcharts

Turn Flow Charts into Applications Award-winning. Easy. Free trial. www.informavores.com

Workflow Out-of-Box

A Complete BPM Suite in Microsoft .Net, Download a Freeware Version www.openwf.com

Corgle Checkout SE

Virginia

More Sponsored Links »

workflow using activity diagrams syntax. Then user can ... www.cs.uvic.ca/~mstorey/etx2005/papers/18%20An%20Approach%20to%20Workflow% 20Modeling%20and%20Analysis.pdf - Similar pages

ANSYS Airpak 3.0 Makes Airflow Modeling Workflow Processes more ... ANSYS Airpak 3.0 Makes Airflow Modeling Workflow Processes more Productive. - SOUTHPOINTE, Pa., Aug. 8 /PRNewswire-FirstCall/ -- ANSYS, Inc. (Nasdaq: ANSS ... biz.yahoo.com/prnews/070808/new001.html?.v=14 - 19k - Cached - Similar pages

[PDF] Eclipse Modeling Workflow Engine (MWE) Project Proposal
File Format: PDF/Adobe Acrobat - View as HTML
We call this missing component a modeling workflow engine. ... The Modeling Workflow
Engine component will deliver artifacts in two phases. ...
dev.eclipse.org/mhonarc/lists/emft-dev/pdfyXXaG0L5Hz.pdf - Similar pages

1 2 3 4 5 6 7 8 9 10 **Next**

Try Google Desktop: search your computer as easily as you search the web.

modeling workflow Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

©2007 Google - Google Home - Advertising Programs - Business Solutions - About Google

Corgle Checkoin E Learn more

Web Images Video News Maps Gmail more .

<u>Sign in</u>

Google

compil* workflow

Search

Preferences New! View and manage your web history

Web Books

Results 1 - 10 of about 3,120 for compil* workflow. (0.37 seconds)

Advanced Search

Workflow Fast and Simple

www.**Workflow**Gen.com programming

.Net Web Forms, Graphical Design Web based Without Link

Sponsored Links

Xcode 2.4.1 Summary Release Notes

For normal change-compile-debug, change-**compile-debug workflow**, leaving the debug information in the .o files is the intended usage. ... developer.apple.com/tools/xcode/update.html - 77k - Cached - Similar pages

[PDF] Experiences with eScience workflow specification and enactment in ...

File Format: PDF/Adobe Acrobat - View as HTML

compile and execute workflows and their resources. For example, a community service.

provider might host a workflow portal that allows ...

www.nesc.ac.uk/events/ahm2003/AHMCD/pdf/108.pdf - Similar pages

Product Focused Software Process Improvement: 6th International ... - Google Books Result

by Frank. Bomarius, Seija Komi-Sirvi續 - 2005 - Computers - 588 pages

... SPE process for the development and evolution of an embedded software platform. It is also believed that it is possible to **compile a tailored workflow** ... books.google.com/books?isbn=3540262008...

O'Reilly - Safari Books Online - 059652689X - Programming Flex™ 2

Understanding Flex application source-compile-deploy workflow. Every Flex application deployed on the Web utilizes Flash Player as the deployment platform. ... safari.oreilly.com/059652689X/understanding_how_flex_applications_work - Similar pages

Adobe Press - 059652689X - Programming Flex™ 2

Figure 1-1. Understanding Flex application source-**compile-deploy workflow**. Preview, Additional content appearing in this section has been removed. ... safari.adobepress.com/059652689X/understanding_how_flex_applications_work - <u>Similar pages</u>

[PDF] Grid Workflow Management System

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> extended API for DRMAA to **compile and execute workflow** in SGE, and also show the. flexibility, interoperability and extensibility of the GWMS. ... www.icis.ntu.edu.sg/scs-ijit/114/114_5.pdf - <u>Similar pages</u>

Workflow Engine for PHP 5 » SlideShare

... Workflow Description Language – Workflow Description Languages change – "Compile" frontend Workflow Description • Language(s) to backend representation ... www.slideshare.net/sebastian_bergmann/workflow-engine-for-php-5 - 79k - Cached - Similar pages

WF - Compile and execute an activity/workflow at runtime - Andreas ...

Sometimes you will have a situation where you want to **compile (and execute) a workflow** at runtime. This is relatively easy when your workflow is pure developers de/blogs/andreas_erben/archive/2007/08/04/wf-**compile**-an-activity-**workflow**-at-runtime.aspx - 61k - <u>Cached</u> - <u>Similar pages</u>

[Gimp-developer] Vector prog.

Um I am not seeing anything to my liking currently.... gyve I can't get > a compile of...

http://www.google.com/search?hl=en&q=compil*+workflow

conas)

Process Modeling Guide

5000 companies can't be wrong. Free 40 page guidebook shows you how. www.processmodel.com **Sodipodi's workflow** is too contorted... And I find the > Koffice ... lists.xcf.berkeley.edu/lists/gimp-developer/2002-July/007299.html - 5k - Cached - Similar pages

[Gimp-developer] Vector prog.

Um I am not seeing anything to my liking currently.... gyve I can't get a **compile of... Sodipodi's workflow** is too contorted. ...

https://lists.xcf.berkeley.edu/lists/gimp-developer/2002-July/007298.html - 6k - Cached - Similar pages

1 2 3 4 5 6 7 8 9 10 **Next**

Try Google Desktop: search your computer as easily as you search the web.

compil* workflow

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

©2007 Google - Google Home - Advertising Programs - Business Solutions - About Google

Web Images Video News Maps Gmail more v

Sign in

<u>Google</u>

aggregat* workflow

Search Advanced Search
Preferences

Preferences New! <u>View and manage your web history</u>

Web Books

Results 1 - 10 of about 892 for aggregat* workflow. (0.15 seconds)

Workflow Fast and Simple

www.**Workflow**Gen.com .Net Web Forms, Graphical Design Web based Without Link programming

DSA: Corporate Sector

Case Studies: Knowledge Management & Collaboration · Global Repository · Disaster Recovery Planning · Data Center Migration ... www.dsainc.com/CorporateSector/Enterprise.html - 11k - Cached - Similar pages

DSA: Public Sector: Enterprise Business Portals

This is DSA's trademarked and Patent Pending process to help Defense organizations achieve net-centricity and we are putting it to use today for customers ... www.datasystemanalysts.com/PublicSector/EnterprisePortals.html - 11k - Cached - Similar pages

<u>Patterns and Skeletons for Parallel and Distributed Computing - Google</u> Books Result

by Fethi A. Rabhi, Sergei. Gorlatch - 2003 - Computers - 333 pages ... pvm functor synchronisation customising spmd **aggregator karatsuba workflow** cfft multigrid skillicorn workflows connector skeletons homomorphism scaife ... books.google.com/books?isbn=1852335068...

Lorcan Dempsey's weblog: Search, share and subscribe

Services need to be delivered into emergent personal digital environments (e.g. RSS aggregator) or prefabricated workflow managers (e.g. course management ... orweblog.oclc.org/archives/000964.html - 32k - <u>Cached</u> - <u>Similar pages</u>

Story Telling

Web-based Information Systems in a Singaporean Hotel. Raffles Hotel, Singapore's colonial-era landmark and now a national monument, is the flagship of the ... e-learning.dmst.aueb.gr/mis/Cases/Raffles/Case/Story.htm - 7k - <u>Cached</u> - <u>Similar pages</u>

Intelligent Knowledge-based Systems: Business and Technology in ... - Google Books Result

by Cornelius T. Leondes - 2005

... cimosa multiagent **aggregator innertext idefo workflow** sriram formalisable geram ... books.google.com/books?isbn=1402078242...

<u>Chanian, Raj :</u>

Sharepoint (RSS). Sharepoint Portal Server and Windows Sharepoint Services Aggregation Collaboration Workflow. Sharepoint for Architects ... dotnetjunkies.com/WebLog/rajchaniansbiztalkblog/archive/category/1112.aspx - 43k - Cached - Similar pages

paradox1x: Add an Aggregator to Your Blog

I almost left Bloglines for my personal FeedOnFeeds aggregator, but Bloglines's superior workflow won out. I gotta try this with reBlog. ...
www.paradox1x.org/weblog/kmartino/archives/004046.shtml - 24k - <u>Cached</u> - <u>Similar pages</u>

Conceptual Modeling Er'99: 18th International Conference on ... - Google Books Result

by Jacky Akoka - 1999 - Computers - 540 pages ... workflow structures (ie, the **aggregation of basic workflows** or activities hito more complex ones). This aspect is covered by the structural perspective. ... books.google.com/books?isbn=3540666869...

Sponsored Links

Workflow & BPM Simplified Powerful, easy to use for workflow Try out your process today www.integrify.com

Workflow And Web Forms

Automate processes, rules and forms without programming. Download now www.transparentlogic.com

Workflow Out-of-Box.

A Complete BPM Suite in Microsoft .Net, Download a Freeware Version www.openwf.com

Go gle (Checkout 🖃

Virginia

SEC Info - Workflow Management Inc - S-1/A - On 6/9/98 - EX-10.8 ... (x) \$2000000 in the aggregate for Workflow's fiscal years 1998 and 1999 taken together and (y) \$500000 for each fiscal year of Workflow thereafter. ... www.secinfo.com/dVut2.7Msd.b.htm - 632k - Cached - Similar pages

1 2 3 4 5 6 7 8 9 10 **Next**

Download Google Pack: free essential software for your PC

aggregat* workflow

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

©2007 Google - Google Home - Advertising Programs - Business Solutions - About Google

Congle Checkout : Learn more

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library

The Guide

+workflow +compil*

THE ACM DIGITAL LIBRARY.

Feedback Report a problem Satisfaction survey

Terms used: workflow compil

Found **719** of **211.032**

Sort results by

Display results

relevance

expanded form

Save results to a Binder Search Tips Copen results in a new

Try an Advanced Search Try this search in The ACM Guide

window

Results 1 - 20 of 200

₩

Result page: 1 2 3 4 5 6 7 8 9 10

next

Relevance scale

Best 200 shown

Specification and implementation of exceptions in workflow management systems

Fabio Casati, Stefano Ceri, Stefano Paraboschi, Guiseppe Pozzi

September 1999 ACM Transactions on Database Systems (TODS), Volume 24 Issue 3

Publisher: ACM Press

Full text available: pdf(250.40 KB)

Additional Information: full citation, abstract, references, citings, index

Although workflow management systems are most applicable when an organization follows standard business processes and routines, any of these processes faces the need for handling exceptions, i.e., asynchronous and anomalous situations that fall outside the normal control flow. In this paper we concentrate upon anomalous situtations that, although unusual, are part of the semantics of workflow applications, and should be specified and monitored coherently; in most real-life applica ...

Keywords: active rules, asynchronous events, exceptions, workflow management systems

Logic based modeling and analysis of workflows

Hasan Davulcu, Michael Kifer, C. R. Ramakrishnan, I. V. Ramakrishnan

May 1998 Proceedings of the seventeenth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems PODS '98

Publisher: ACM Press

Full text available: pdf(1.23 MB)

Additional Information: full citation, references, citings, index terms

Adaptation and integration: Workflow adaptation as an autonomic computing problem

Kevin Lee, Rizos Sakellariou, Norman W. Paton, Alvaro A. A. Fernandes June 2007 Proceedings of the 2nd workshop on Workflows in support of large-scale science WORKS '07

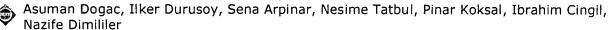
Publisher: ACM Press

Full text available: pdf(266.14 KB) Additional Information: full citation, abstract, references, index terms

The performance of long running scientific workflows stands to benefit from adapting to changes in their environment. Autonomic Computing provides methodologies for managing run-time adaptations in managed systems. In this paper, we apply the monitoring, analysis, planning and execution (MAPE) model from autonomic computing to support the runtime modification of workflows with the aim of improving their performance. We systematically identify run-time adaptations and indicate how such behavio ...

Keywords: adaptation, autonomic computing, scheduling, workflows

4 A workflow-based electronic marketplace on the Web



December 1998 ACM SIGMOD Record, Volume 27 Issue 4

Publisher: ACM Press

Full text available: pdf(725.80 KB) Additional Information: full citation, abstract, citings, index terms

In this paper, we describe an architecture for an open marketplace exploiting the workflow technology and the currently emerging data exchange and metadata representation standards on the Web. In this market architecture electronic commerce is realized through the adaptable workflow templates provided by the marketplace to its users. Having workflow templates for electronic commerce processes results in a component-based architecture where components can be agents (both buying an ...

⁵ Workflow, transactions and datalog

Anthony J. Bonner

May 1999 Proceedings of the eighteenth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems PODS '99

Publisher: ACM Press

Full text available: pdf(1.83 MB) Additional Information: full citation, references, citings, index terms

⁶ Access control mechanisms for inter-organizational workflow

Myong H. Kang, Joon S. Park, Judith N. Froscher

May 2001 Proceedings of the sixth ACM symposium on Access control models and technologies SACMAT '01

Publisher: ACM Press

Full text available: pdf(253.16 KB)

Additional Information: full citation, abstract, references, citings, index terms

As more businesses engage in globalization, inter-organizational collaborative computing grows in importance. Since we cannot expect homogeneous computing environments in participating organizations, heterogeneity and Internet-based technology are prevalent in inter-organizational collaborative computing environments. One technology that provides solutions for data sharing and work coordination at the global level is inter-organizational workflow. In this paper, we investigate the access co ...

Keywords: access control, enterprise, organizational security, security, workflow

7 Workflow management in geoprocessing applications

Mathias Weske, Gottfried Vossen, Claudia Bauzer Medeiros, Fatima Pires
November 1998 Proceedings of the 6th ACM international symposium on Advances in geographic information systems GIS '98

Publisher: ACM Press

Full text available: The pdf(799.33 KB) Additional Information: full citation, references, citings, index terms

8 A comprehensive approach to flexibility in workflow management systems

Petra Heinl, Stefan Horn, Stefan Jablonski, Jens Neeb, Katrin Stein, Michael Teschke March 1999 ACM SIGSOFT Software Engineering Notes, Proceedings of the international joint conference on Work activities coordination and collaboration WACC '99, Volume 24 Issue 2

Publisher: ACM Press

Full text available: pdf(1.23 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u>

terms

Flexibility has recently grown to be one of the major research topics in the area of workflow management. In this paper we focus on flexibility of workflow management applications, in contrast to flexibility of the implementation of workflow management systems. In a case study we show the necessity of flexibility in workflow management applications. This flexibility can roughly be classified into flexibility, which is provided by the workflow type, and flexibility, which goes beyond the scope of ...

Keywords: flexibility, workflow management system

9 Session2: Process descriptions as organisational accounting devices: the dual use of





workflow technologies

Paul Dourish

September 2001 Proceedings of the 2001 International ACM SIGGROUP Conference on Supporting Group Work GROUP '01

Publisher: ACM Press

Full text available: pdf(150.23 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> <u>terms</u>

Workflow technologies present a problem for CSCW. On the one hand, they are perhaps the most successful form of groupware techanology in current use; but on the other, they have been subject to sustained and cogent critiques, particularly from perspective of the analysis of everyday working activities. This leads inevitably to the question: in the face of these critiques, just why and how do workaflow technologies prove effective? This paper suggests that part of the solution lies in the fact th ...

10 The MENTOR workbench for enterprise-wide workflow management



Dirk Wodtke, Jeanine Weissenfels, Gerhard Weikum, Angelika Kotz Dittrich, Peter Muth June 1997 ACM SIGMOD Record, Proceedings of the 1997 ACM SIGMOD international conference on Management of data SIGMOD '97, Volume 26 Issue 2

Publisher: ACM Press

Full text available: pdf(720.81 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

MENTOR ("Middleware for Enterprise-Wide Workflow Management") is a joint project of the University of the Saarland, the Union Bank of Switzerland, and ETH Zurich [1, 2, 3]. The focus of the project is on enterprise-wide workflow management. Workflows in this category may span multiple organizational units each unit having its own workflow server, involve a variety of heterogeneous information systems, and require many thousands of clients to interact with the workflow management ...

11 Memory-aware compilation: Operating system integrated energy aware scratchpad



allocation strategies for multiprocess applications

Robert Pyka, Christoph Faßbach, Manish Verma, Heiko Falk, Peter Marwedel
April 2007 Proceedingsof the 10th international workshop on Software & compilers
for embedded systems SCOPES '07

Publisher: ACM Press

Full text available: pdf(1.25 MB) Additional Information: full citation, abstract, references

Various scratchpad allocation strategies have been developed in the past. Most of them target the reduction of energy consumption. These approaches share the necessity of having direct access to the scratchpad memory. In earlier embedded systems this was always true, but with the increasing complexity of tasks systems have to perform, an additional operating system layer between the hardware and the application is becoming mandatory. This paper presents an approach to integrate a scratchpad m ...

12 Group 4: Managing information quality in e-science: the qurator workbench

Paolo Missier, Suzanne M. Embury, Mark Greenwood, Alun Preece, Binling Jin June 2007 Proceedings of the 2007 ACM SIGMOD international conference on Management of data SIGMOD '07

Publisher: ACM Press



Full text available: pdf(138.66 KB) Additional Information: full citation, abstract, references, index terms

Data-intensive e-science applications often rely on third-party data found in public repositories, whose quality is largely unknown. Although scientists are aware that this uncertainty may lead to incorrect scientific conclusions, in the absence of a quantitative characterization of data quality properties they find it difficult to formulate precise data acceptability criteria. We present an Information Quality management workbench, called *Qurator*, that supports data experts in the spe ...

Keywords: information quality management, semantic modelling of information quality

13 Supporting workflow cooperation within and across organizations

Fabi

Fabio Casati, Angela Discenza

March 2000 Proceedings of the 2000 ACM symposium on Applied computing - Volume 1 SAC '00

Publisher: ACM Press

Full text available: pdf(692.83 KB) Additional Information: full citation, references, index terms

Keywords: events, virtual enterprises, workflows

14 GLARE: A Grid Activity Registration, Deployment and Provisioning Framework

Mumtaz Siddiqui, Alex Villazon, Jurgen Hofer, Thomas Fahringer

November 2005 Proceedings of the 2005 ACM/IEEE conference on Supercomputing SC '05

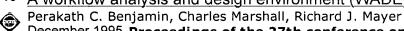
Publisher: IEEE Computer Society

Full text available: pdf(1.43 MB)

Additional Information: full citation, abstract, index terms

Resource management is a key concern for implementing effective Grid middleware and shielding application developers from low level details. Existing resource managers concentrate mostly on physical resources. However, some advanced Grid programming environments allow application developers to specify Grid application components at high level of abstraction which then requires an effective mapping between high level application description (activity types) and actual deployed software components ...

15 A workflow analysis and design environment (WADE)



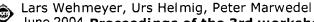
December 1995 Proceedings of the 27th conference on Winter simulation WSC '95

Publisher: ACM Press, IEEE Computer Society

Full text available: pdf(732.28 KB) Additional Information: full citation, abstract, references, index terms

This paper presents the architecture of a workflow analysis and design environment (WADE) that will provide robust support for simulation-based design of next-generation workflow systems. The architecture's utility is illustrated by showing its use to design and analyze material ordering and control system workflow.

16 Compiler-optimized usage of partitioned memories

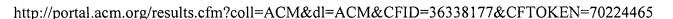


June 2004 Proceedings of the 3rd workshop on Memory performance issues: in conjunction with the 31st international symposium on computer architecture WMPI '04

Publisher: ACM Press

Full text available: 🔁 pdf(412.30 KB) Additional Information: full citation, abstract, references, citings

In order to meet the requirements concerning both performance and energy consumption in embedded systems, new memory architectures are being introduced. Beside the well-known use of caches in the memory hierarchy, processor cores today also include small onchip memories called scratchpad memories whose usage is not controlled by hardware,



but rather by the programmer or the compiler. Techniques for utilization of these scratchpads have been known for some time. Some new processors provide more t ...

17 Energy-aware compiling and scheduling: Dynamic overlay of scratchpad memory for



energy minimization

Manish Verma, Lars Wehmeyer, Peter Marwedel

September 2004 Proceedings of the 2nd IEEE/ACM/IFIP international conference on Hardware/software codesign and system synthesis CODES+ISSS '04

Publisher: ACM Press

Full text available: pdf(163.12 KB)

Additional Information: full citation, abstract, references, citings, index terms

The memory subsystem accounts for a significant portion of the aggregate energy budget of contemporary embedded systems. Moreover, there exists a large potential for optimizing the energy consumption of the memory subsystem. Consequently, novel memories as well as novel algorithms for their efficient utilization are being designed. Scratchpads are known to perform better than caches in terms of power, performance, area and predictability. However, unlike caches they depend upon software allocati ...

Keywords: dynamic allocation, overlay, scratchpad

18 Embedded software: task scheduling and compilation: Data partitioning for maximal



scratchpad usage

Manish Verma, Stefan Steinke, Peter Marwedel

January 2003 Proceedings of the 2003 conference on Asia South Pacific design automation ASPDAC

Publisher: ACM Press

Full text available: Top pdf(118.25 KB) Additional Information: full citation, abstract, references, citings

The energy consumption for Mobile Embedded Systems is a limiting factor because of today's battery capacities. The memory subsystem consumes a large chunk of the energy, necessitating its efficient utilization. Energy efficient scratchpads are thus becoming common, though unlike caches they require to be explicitly utilized. In this paper, an algorithm integrated into a compiler is presented which analyzes the application, partitions an array variable whenever its beneficial, appropriately modif ...

19 Process and workflow: Lynx: an open architecture for catalyzing the deployment of



interactive digital government workflow-based systems

Iván P. Vélez, Bienvenido Vélez

May 2006 Proceedings of the 2006 international conference on Digital government research dg.o '06

Publisher: ACM Press

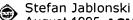
Full text available: T pdf(1.09 MB)

Additional Information: full citation, abstract, references, cited by, index

We introduce Lynx, a new email extension for workflow systems based on Web Services. Web service based workflows provide support for aggregating web services into new higher-level web services by means of process composition. This approach does not usually support direct interaction with people. On the other hand, traditional collaboration tools like email or instant messaging do not provide the necessary support for structured business processes. Lynx provides a web service through which a work ...

Keywords: BPEL, E-mail, XML, digital government, web services, workflow, xforms

20 On the complementarity of workflow management and business process modeling



August 1995 ACM SIGOIS Bulletin, Volume 16 Issue 1

Publisher: ACM Press



Full text available: pdf(752.44 KB) Additional Information: full citation, abstract, citings, index terms

The way business processes are implemented currently is out-of-date. It cannot keep pace with the rapid changes of today's business behavior. Thus, new ways to structure business processes have to be investigated. Business process reengineering is the upcoming discipline that is able to cope with the requirements posted by today's way of conducting business. However, models of business processes defined through business process reengineering still lack a suitable execution environment. Conventio ...

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat Q QuickTime Windows Media Player Real Player

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library

C The Guide

+workflow +aggregat*

JENICE!

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used: workflow aggregat

Found 653 of 211,032

Sort results

Best 200 shown

by Display results

relevance expanded form

Save results to a Binder Search Tips Open results in a new

Try an Advanced Search Try this search in The ACM Guide

window

Results 1 - 20 of 200

Result page: 1 2

3 4

6

5

next

Relevance scale ...

<u>Transportation systems: Automatic composition of aggregation workflows for</u> transportation modeling



José Luis Ambite, Matthew Weathers

May 2005 Proceedings of the 2005 national conference on Digital government research dg.o2005

Publisher: Digital Government Research Center

Full text available: R pdf(268.54 KB)

Additional Information: full citation, abstract, references, citings, index terms

Many scientific problems can be modeled as computational workflows that integrate data from heterogeneous sources and process such data to derive new results. These data analysis problems are pervasive in the physical and social sciences, as well as in government practice. In this paper, we present an approach to automatically create computational workflows in response to user data requests. We represent both data access and data processing operations uniformly as web services. We describe the i ...

Keywords: RDF, information integration, triple logic, web service composition, workflow

2 The specification and enforcement of authorization constraints in workflow



management systems

Elisa Bertino, Elena Ferrari, Vijay Atluri

February 1999 ACM Transactions on Information and System Security (TISSEC), Volume 2 Issue 1

Publisher: ACM Press

Full text available: pdf(374.02 KB)

Additional Information: full citation, abstract, references, citings, index terms, review

In recent years, workflow management systems (WFMSs) have gained popularity in both research and commercial sectors. WFMSs are used to coordinate and streamline business processes. Very large WFMSs are often used in organizations with users in the range of several thousands and process instances in the range of tens and thousands. To simplify the complexity of security administration, it is common practice in many businesses to allocate a role for each activity in the process and then assig ...

Keywords: access control, authorization constraints, role and user planning

3 CIDP— on workflow-based client integration in complex client oriented design



W. Dangelmaier, H. Hamoudia, R. F. Klahold April 1999 ACM SIGGROUP Bulletin, Volume 20 Issue 1



Publisher: ACM Press

Full text available: pdf(1.06 MB)

Additional Information: full citation, abstract, index terms

Today's attendance companies tend strongly upward to "client orientation" by focusing on adjusting products to special needs and designing internal processes to fit variable customer requirements. For any kind of client-centred projects the degree to which customers take part in the design decision becomes of utmost importance. In this paper we will demonstrate innovative concepts we are validating which support a co-operative design of manifold projects. Our approach is based on the process-cen ...

Keywords: Internet, product development, user interaction, workflow

Providing transactional properties for migrating workflows
October 2004 Mobile Networks and Applications, Volume 9 Issue 5

Publisher: Kluwer Academic Publishers

Full text available: pdf(138.89 KB) Additional Information: full citation, abstract, references, index terms

Current workflow management systems have several limitations that need to be addressed by the research community. This paper deals with two of them: the lack of flexibility necessary in a changing business environment, and the lack of transactional guarantees for workflow applications.

To handle the dynamic character of current business environments and processes, we have proposed the Migrating Workflow Model. A migrating workflow transfers its code (specification) and its execution st ...

Keywords: migrating workflows, mobile environment, transactions, workflows

Research sessions: Research 11: OLAP: Composite subset measures
Lei Chen, Raghu Ramakrishnan, Paul Barford, Bee-Chung Chen, Vinod Yegneswaran
September 2006 Proceedings of the 32nd international conference on Very large data
bases VLDB '06

Publisher: VLDB Endowment

Full text available: pdf(457.48 KB) Additional Information: full citation, abstract, references, index terms

Measures are numeric summaries of a collection of data records produced by applying aggregation functions. Summarizing a collection of subsets of a large dataset, by computing a measure for each subset in the (typically, user-specified) collection is a fundamental problem. The multidimensional data model, which treats records as points in a space defined by dimension attributes, offers a natural space of data subsets to be considered as summarization candidates, and traditional SQL and OLAP cons ...

6 A flexible model supporting the specification and enforcement of role-based

authorization in workflow management systems

Elisa Bertino, Elena Ferrari, Vijayalakshmi Atluri

November 1997 Proceedings of the second ACM workshop on Role-based access control RBAC '97

Publisher: ACM Press

Full text available: pdf(1.37 MB) Additional Information: full citation, references, citings, index terms

7 Process and workflow: Lynx: an open architecture for catalyzing the deployment of

interactive digital government workflow-based systems

Iván P. Vélez, Bienvenido Vélez

May 2006 Proceedings of the 2006 international conference on Digital government research dg.o '06

Publisher: ACM Press



Full text available: pdf(1.09 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>cited by</u>, <u>index</u> terms

We introduce Lynx, a new email extension for workflow systems based on Web Services. Web service based workflows provide support for aggregating web services into new higher-level web services by means of process composition. This approach does not usually support direct interaction with people. On the other hand, traditional collaboration tools like email or instant messaging do not provide the necessary support for structured business processes. Lynx provides a web service through which a work ...

Keywords: BPEL, E-mail, XML, digital government, web services, workflow, xforms

8 Development of a library for reusable workflow objects

Andreas Hofmann

April 1997 ACM SIGGROUP Bulletin, Volume 18 Issue 1

Publisher: ACM Press

Full text available: pdf(638.07 KB) Additional Information: full citation, abstract, index terms

In the field of office automation technical machines and methods are used to make the workflows in the office more efficient and simple. One new method sets the focus on the optimization of the whole working process rather than on the optimization of a single function: Business Process Modeling or Workflow Modeling. Such processes, that are influencing the financial result of the whole company can be called "profit critical jobs". To achieve the aim of process optimization some tasks have to be ...

⁹ Heuristics-based scheduling of composite web service workloads

Thomas Phan, Wen-Syan Li

November 2006 Proceedings of the 1st workshop on Middleware for Service Oriented Computing (MW4SOC 2006) MW4SOC '06

Publisher: ACM Press

Full text available: pdf(114.39 KB) Additional Information: full citation, abstract, references, index terms

Web services can be aggregated to create composite workflows that provide streamlined functionality for human users or other systems. Although industry standards and recent research have sought to define best practices and to improve end-to-end workflow composition, one area that has not fully been explored is the scheduling of a workflow's web service requests to actual service provisioning in a multi-tiered, multi-organisation environment. This issue is relevant to modern business scenarios wh ...

Keywords: QoS, heuristics, scheduling, web services, workflows

10 <u>The Service Ecosystem: Dynamic Self-Aggregation of Pervasive Communication</u> Services

Raffaele Quitadamo, Franco Zambonelli, Giacomo Cabri

May 2007 Proceedings of the 1st International Workshop on Software Engineering for Pervasive Computing Applications, Systems, and Environments SEPCASE '07

Publisher: IEEE Computer Society

Full text available: pdf(527.70 KB) Additional Information: full citation, abstract

The continuous growth in ubiquitous computing and network connectivity in our everyday environments calls for a deep rethinking of traditional communication service architectures. In pervasive scenarios, manually configuring communication service/protocols is becoming mostly unthinkable, due to the high heterogeneity of devices and services, and to the decentralized and embedded nature of the involved entities. The next step is towards the "componentization" of communication services, i.e. servi ...

11 Developing and integrating enterprise components and services: Enterprise





application integration and complex adaptive systems

Jeff Sutherland, Willem-Jan van den Heuvel

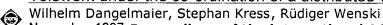
October 2002 Communications of the ACM, Volume 45 Issue 10

Publisher: ACM Press

Full text available: pdf(127.83 KB) Additional Information: full citation, abstract, references, citings, index terms

Could system integration and cooperation be improved with agentified enterprise components?

12 Telework under the co-ordination of a distributed workflow management system



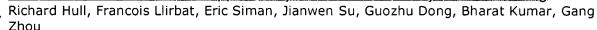
November 1997 Proceedings of the international ACM SIGGROUP conference on Supporting group work: the integration challenge GROUP '97

Publisher: ACM Press

Full text available: pdf(1.47 MB) Additional Information: full citation, references, index terms

Keywords: co-ordinator, intranet, telework, workflow management

13 Declarative workflows that support easy modification and dynamic browsing



March 1999 ACM SIGSOFT Software Engineering Notes, Proceedings of the international joint conference on Work activities coordination and collaboration WACC '99, Volume 24 Issue 2

Publisher: ACM Press

Full text available: pdf(1.56 MB)

Additional Information: full citation, abstract, references, citings, index terms

A new programming paradigm named "Vortex" is introduced for specifying a wide range of decision-making activities including, in particular, workflows. In Vortex workflows are specified declaratively. A particular emphasis is on "object-focused" workflows, i.e., workflows focused on how individual input objects should be processed within an organization. Such workflows arise commonly in practice, including insurance claims processing, and many electronic commerce applications, and in the area of ...

Keywords: browsing, choice-based execution, decision-making, declarative semantics, workflow management

14 Query Optimization: How foreign function integration conquers heterogeneous query



processing

Klaudia Hergula, Theo Härder

October 2001 Proceedings of the tenth international conference on Information and knowledge management CIKM '01

Publisher: ACM Press

Full text available: pdf(1.48 MB) Additional Information: full citation, abstract, references, index terms

With the emergence of application systems which encapsulate databases and related application components, pure data integration using, for example, a federated database system is not possible anymore. Instead, access via predefined functions is the only way to get data from an application system. As a result, retrieval of such heterogeneous and encapsulated data sources needs the combination of generic query as well as predefined function access. In this paper, we present a middleware approach s ...

Keywords: cost model, federated database system, function integration, heterogeneous query processing, workflow management system, wrapper





15 POESIA: An ontological workflow approach for composing Web services in agriculture

Renato Fileto, Ling Liu, Calton Pu, Eduardo Delgado Assad, Claudia Bauzer Medeiros November 2003 The VLDB Journal — The International Journal on Very Large Data Bases, Volume 12 Issue 4

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(726.49 KB) Additional Information: full citation, abstract, citings, index terms

This paper describes the POESIA approach to systematic composition of Web services. This pragmatic approach is strongly centered in the use of domain-specific multidimensional ontologies. Inspired by applications needs and founded on ontologies, workflows, and activity models, POESIA provides well-defined operations (aggregation, specialization, and instantiation) to support the composition of Web services. POESIA complements current proposals for Web services definition and composition by provi ...

Keywords: Composition of Web services, Data integration, Ontologies, Semantic Web, Semantics of data and processes

16 Simulation modeling within workflow technology

John A. Miller, Amit P. Sheth, Krys J. Kochut, Xuzhong Wang, Arun Murugan
December 1995 Proceedings of the 27th conference on Winter simulation WSC '95

Publisher: ACM Press, IEEE Computer Society

Full text available: pdf(881.58 KB)

Additional Information: full citation, abstract, references, citings, index terms

This paper presents an approach for integrating simulation modeling and analysis capabilities within the workflow management system (WFMS) being developed in the Large Scale Distributed Information Systems (LSDIS) Lab at the University of Georgia. Simulation modeling can be used for studying the efficiency of workflow designs as well as studying the general performance and reliability of WFMSs. We also discuss the importance of using sophisticated monitoring and animation capabilities, and the u ...

17 Web and e-business: Composing aggregate web services in BPEL

Oneyka Ezenwoye, S. Masoud Sadjadi

March 2006 Proceedings of the 44th annual Southeast regional conference ACM-SE 44

Publisher: ACM Press

Full text available: pdf(219.62 KB) Additional Information: full citation, abstract, references, index terms

Web services are increasingly being used to expose applications over the Internet. These Web services are being integrated within and across enterprises to create higher function services. BPEL is a workflow language that facilitates this integration. Although both academia and industry acknowledge the need for workflow languages, there are few technical papers focused on BPEL. In this paper, we provide an overview of BPEL and idscuss its promises, limitations and challenges.

Keywords: A2A integration, B2B integration, BPEL, business processes, web services, workflow language

18 Workflow applications and models: On the black art of designing computational

workflows

Yolanda Gil, Pedro A. González-Calero, Ewa Deelman

June 2007 Proceedings of the 2nd workshop on Workflows in support of large-scale science WORKS '07

Publisher: ACM Press

Full text available: 常 pdf(843.07 KB) Additional Information: full citation, abstract, references, index terms

Computational workflows have recently emerged as an effective paradigm to manage





large-scale distributed scientific computations. Workflow systems can automate many execution-level details and provide assistance in composing and validating workflows. However, there is still a significant effort involved in creating these workflows since they often represent collaborative and exploratory science experiments. Therefore, current practice is effective in producing results but not cost-effective f ...

Keywords: computational workflows, scientific workflows, software design, workflow design, workflow systems

19 Web technologies: Modeling web service composition and execution via a

requirements-driven approach

N. C. Narendra, Bart Orriens

March 2007 Proceedings of the 2007 ACM symposium on Applied computing SAC '07 Publisher: ACM Press

Full text available: pdf(318.87 KB) Additional Information: full citation, abstract, references, index terms

The increasing popularity of Web services for application integration has strengthened the need for automated Web service composition and joint execution. A lot of attention has been paid recently towards techniques for creating a composite Web service from individual Web services based on user requirements, and driven by a variety of criteria. However, the major lacuna so far in Web service composition is the lack of a holistic requirements-driven approach for modeling the Web service execut ...

Keywords: requirements, web services

²⁰ Efficient algorithms for Web services selection with end-to-end QoS constraints

Tao Yu, Yue Zhang, Kwei-Jay Lin

May 2007 ACM Transactions on the Web (TWEB), Volume 1 Issue 1

Publisher: ACM Press

Full text available: pdf(832.74 KB) Additional Information: full citation, abstract, references, index terms

Service-Oriented Architecture (SOA) provides a flexible framework for service composition. Using standard-based protocols (such as SOAP and WSDL), composite services can be constructed by integrating atomic services developed independently. Algorithms are needed to select service components with various QoS levels according to some application-dependent performance requirements. We design a broker-based architecture to facilitate the selection of QoS-based services. The objective of service s ...

Keywords: End-to-end QoS, Web services, service composition, service oriented architecture (SOA), service selection

Results 1 - 20 of 200 Result page: **1** <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>next</u>

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat Q QuickTime Windows Media Player Real Playe

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library

C The Guide

+workflow +execut*

(Dillet

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used: workflow execut

Found 2,089 of 211,032

Sort results

by

results

relevance Display

expanded form

🥯 Save results to a Binder Search Tips Open results in a new

Try an Advanced Search Try this search in The ACM Guide

Results 1 - 20 of 200

Best 200 shown

Result page: 1

window

2

6 7

next

Relevance scale

A transactional workflow based distributed application composition and execution



<u>environment</u>

Santosh K. Shrivastava, Stuart M. Wheater

September 1998 Proceedings of the 8th ACM SIGOPS European workshop on Support for composing distributed applications EW 8

4

Publisher: ACM Press

Full text available: pdf(774.30 KB) Additional Information: full citation, index terms

Discrete control for safe execution of IT automation workflows





Yin Wang, Terence Kelly, Stéphane Lafortune

March 2007 ACM SIGOPS Operating Systems Review , Proceedings of the 2007 conference on EuroSys EuroSys '07, Volume 41 Issue 3

Publisher: ACM Press

Full text available: pdf(679.00 KB) Additional Information: full citation, abstract, references, index terms

As information technology (IT) administration becomes increasingly complex, workflow technologies are gaining popularity for IT automation. Writing correct workflow programs is notoriously difficult. Although static analysis tools are available, fixing defects remains manual and error-prone. This paper applies discrete control theory to IT automation workflows. Discrete control detects flaws in workflows just as static analysis does, and more importantly it also allows safe execution of flawe ...

Keywords: deadlock avoidance, discrete control, workflow

Access control model I: A reference monitor for workflow systems with constrained



task execution

Jason Crampton

June 2005 Proceedings of the tenth ACM symposium on Access control models and technologies SACMAT '05

Publisher: ACM Press

Full text available: pdf(208.71 KB)

Additional Information: full citation, abstract, references, citings, index terms

We describe a model, independent of any underlying access control paradigm, for specifying authorization constraints such as separation of duty and cardinality constraints in workflow systems. We present a number of results enabling us to simplify the set of authorization constraints. These results form the theoretical foundation for an algorithm that can be used to determine whether a given constrained workflow can be satisfied: that is, does there exist an assignment of authorized users to wor ...

Keywords: authorization constraint, entailment constraint, reference monitor, workflow

4 Executable workflows: a paradigm for collaborative design on the Internet Hemang Lavana, Amit Khetawat, Franc Brglez, Krzysztof Kozminski



June 1997 Proceedings of the 34th annual conference on Design automation DAC '97 Publisher: ACM Press

Full text available: pdf(358.82 KB)

Additional Information: full citation, abstract, references, citings, index

This paper introduces a directed hypergraph modelthat supports (1) workflow composition and reconfigurationwhile accessing and executing programs, data, and computingresources across the Internet, (2) synchronous and asynchronouspeer-to-peer interaction between members of anyteam during workflow composition and execution, (3) synchronous and asynchronous peer-to-workflow interaction between any team member and any object in the workflow. Given a library of program and data nodes, editing theworkflo ...

Runtime systems: GridRod: a dynamic runtime scheduler for grid workflows



Shahaan Ayyub, David Abramson

June 2007 Proceedings of the 21st annual international conference on Supercomputing ICS '07

Publisher: ACM Press

Full text available: pdf(635.81 KB) Additional Information: full citation, abstract, references, index terms

Grid Workflows are emerging as practical programming models for solving large escientific problems on the Grid. However, it is typically assumed that the workflow components either read or write data to conventional files, which are copied from one execution stage to another, or they are tightly coupled using IPC libraries such as MPI or distributed streaming. More flexible communication can be achieved by overloading conventional READ and WRITE operations with advanced IO mechanisms such as ...

Keywords: communication specification, models of computation, runtime scheduling, spatial and temporal concurrency

6 Scheduling: Data driven workflow planning in cluster management systems



Srinath Shankar, David J. DeWitt

June 2007 Proceedings of the 16th international symposium on High performance distributed computing HPDC '07

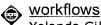
Publisher: ACM Press

Full text available: pdf(332.82 KB) Additional Information: full citation, abstract, references, index terms

Traditional scientific computing has been associated with harnessing computation cycles within and across clusters of machines. In recent years, scientific applications have become increasingly data-intensive. This is especially true in the fields of astronomy and high energy physics. Furthermore, the lowered cost of disks and commodity machines has led to a dramatic increase in the amount of free disk space spread across machines in a cluster. This space is not being exploited by traditional ...

Keywords: cluster management, condor, data management, planning, scheduling, scientific computing, workflow management

.7 Workflow applications and models: On the black art of designing computational



Yolanda Gil, Pedro A. González-Calero, Ewa Deelman

June 2007 Proceedings of the 2nd workshop on Workflows in support of large-scale science WORKS '07

Publisher: ACM Press

Full text available: pdf(843.07 KB) Additional Information: full citation, abstract, references, index terms

Computational workflows have recently emerged as an effective paradigm to manage large-scale distributed scientific computations. Workflow systems can automate many execution-level details and provide assistance in composing and validating workflows. However, there is still a significant effort involved in creating these workflows since they often represent collaborative and exploratory science experiments. Therefore, current practice is effective in producing results but not cost-effective f ...

Keywords: computational workflows, scientific workflows, software design, workflow design, workflow systems

Adaptation and integration: Workflow adaptation as an autonomic computing problem Kevin Lee, Rizos Sakellariou, Norman W. Paton, Alvaro A. A. Fernandes



③

June 2007 Proceedings of the 2nd workshop on Workflows in support of large-scale science WORKS '07

Publisher: ACM Press

Full text available: pdf(266.14 KB) Additional Information: full citation, abstract, references, index terms

The performance of long running scientific workflows stands to benefit from adapting to changes in their environment. Autonomic Computing provides methodologies for managing run-time adaptations in managed systems. In this paper, we apply the monitoring, analysis, planning and execution (MAPE) model from autonomic computing to support the runtime modification of workflows with the aim of improving their performance. We systematically identify run-time adaptations and indicate how such behavio ...

Keywords: adaptation, autonomic computing, scheduling, workflows

9 Adaptive selection of necessary and sufficient checkpoints for dynamic verification of



temporal constraints in grid workflow systems

Jinjun Chen, Yun Yang

June 2007 ACM Transactions on Autonomous and Adaptive Systems (TAAS), Volume 2 Issue 2

Publisher: ACM Press

Full text available: pdf(696.19 KB) Additional Information: full citation, abstract, references, index terms

In grid workflow systems, a checkpoint selection strategy is responsible for selecting checkpoints for conducting temporal verification at the runtime execution stage. Existing representative checkpoint selection strategies often select some unnecessary checkpoints and omit some necessary ones because they cannot adapt to the dynamics and uncertainty of runtime activity completion duration. In this article, based on the dynamics and uncertainty of runtime activity completion duration, we deve ...

Keywords: Grid workflows, adaptive checkpoint selection, temporal constraints, temporal verification

10 Workflow enactment with continuation and future objects



Dragos A. Manolescu

November 2002 ACM SIGPLAN Notices, Proceedings of the 17th ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications OOPSLA '02, Volume 37 Issue 11

Publisher: ACM Press

Full text available: pdf(322.59 KB)

Additional Information: full citation, abstract, references, citings, index terms

An increasing number of software developers are turning to workflow to separate the logic and the control aspects in their applications, thus making them more amenable to

change. However, in spite of recent efforts to standardize and provide reusable workflow components, many developers build their own. This is a challenging endeavor and involves solving problems which seem incompatible with the object paradigm and current object-oriented programming languages. In the context of an object-orient ...

Keywords: continuations, future objects, micro-workflow, trampolined style, workflow

11 Research sessions: potpourri: Workflow management with service quality guarantees



Michael Gillmann, Gerhard Weikum, Wolfgang Wonner

June 2002 Proceedings of the 2002 ACM SIGMOD international conference on Management of data SIGMOD '02

Publisher: ACM Press

Full text available: pdf(1.29 MB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, citings, index

Workflow management systems (WFMS) that are geared for the orchestration of business processes across multiple organizations are complex distributed systems: they consist of multiple workflow engines, application servers, and communication middleware servers such as ORBs, where each of these server types can be replicated on multiple computers for scalability and availability. Finding an appropriate system configuration with guaranteed application-specific quality of service in terms of throughpu ...

12 An agent-based approach for supporting cross-enterprise workflows Liangzhao Zeng, Anne Ngu, Boualem Benatallah, Milton O'Dell January 2001 Proceedings of the 12th Australasian database conference ADC '01



Publisher Site

Full text available: pdf(774.93 KB) Additional Information: full citation, abstract, references, citings, index

In order to support global competitiveness and rapid market responsiveness, virtual enterprises need to efficiently integrate different organization's workflows to provide customized services. Currently, most of the integrations are case-based which have high setup cost and involve time consuming low level programming. Cross-enterprise workflow that is able to streamline and coordinate business processes across organizations in dynamic Web environment provides a low cost and flexible solution. W ...

13 Specification and implementation of exceptions in workflow management systems



Fabio Casati, Stefano Ceri, Stefano Paraboschi, Guiseppe Pozzi

September 1999 ACM Transactions on Database Systems (TODS), Volume 24 Issue 3

Publisher: ACM Press

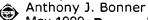
Full text available: pdf(250.40 KB)

Additional Information: full citation, abstract, references, citings, index

Although workflow management systems are most applicable when an organization follows standard business processes and routines, any of these processes faces the need for handling exceptions, i.e., asynchronous and anomalous situations that fall outside the normal control flow. In this paper we concentrate upon anomalous situtations that, although unusual, are part of the semantics of workflow applications, and should be specified and monitored coherently; in most real-life applica ...

Keywords: active rules, asynchronous events, exceptions, workflow management systems

14 Workflow, transactions and datalog



May 1999 Proceedings of the eighteenth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems PODS '99

Publisher: ACM Press



Full text available: pdf(1.83 MB)

Additional Information: full citation, references, citings, index terms

15 The specification and enforcement of authorization constraints in workflow



management systems

Elisa Bertino, Elena Ferrari, Vijay Atluri

February 1999 ACM Transactions on Information and System Security (TISSEC), Volume

Publisher: ACM Press

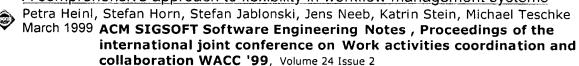
Full text available: pdf(374.02 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms, review

In recent years, workflow management systems (WFMSs) have gained popularity in both research and commercial sectors. WFMSs are used to coordinate and streamline business processes. Very large WFMSs are often used in organizations with users in the range of several thousands and process instances in the range of tens and thousands. To simplify the complexity of security administration, it is common practice in many businesses to allocate a role for each activity in the process and then assig ...

Keywords: access control, authorization constraints, role and user planning

¹⁶ A comprehensive approach to flexibility in workflow management systems



Publisher: ACM Press

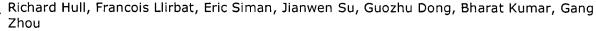
Full text available: pdf(1.23 MB)

Additional Information: full citation, abstract, references, citings, index terms

Flexibility has recently grown to be one of the major research topics in the area of workflow management. In this paper we focus on flexibility of workflow management applications, in contrast to flexibility of the implementation of workflow management systems. In a case study we show the necessity of flexibility in workflow management applications. This flexibility can roughly be classified into flexibility, which is provided by the workflow type, and flexibility, which goes beyond the scope of ...

Keywords: flexibility, workflow management system

17 Declarative workflows that support easy modification and dynamic browsing



March 1999 ACM SIGSOFT Software Engineering Notes , Proceedings of the international joint conference on Work activities coordination and collaboration WACC '99, Volume 24 Issue 2

Publisher: ACM Press

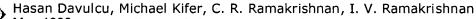
Full text available: pdf(1.56 MB)

Additional Information: full citation, abstract, references, citings, index terms

A new programming paradigm named "Vortex" is introduced for specifying a wide range of decision-making activities including, in particular, workflows. In Vortex workflows are specified declaratively. A particular emphasis is on "object-focused" workflows, i.e., workflows focused on how individual input objects should be processed within an organization. Such workflows arise commonly in practice, including insurance claims processing, and many electronic commerce applications, and in the area of ...

Keywords: browsing, choice-based execution, decision-making, declarative semantics, workflow management

18 Logic based modeling and analysis of workflows



May 1998 Proceedings of the seventeenth ACM SIGACT-SIGMOD-SIGART symposium on Principles of database systems PODS '98

Publisher: ACM Press

Full text available: pdf(1.23 MB) Additional Information: full citation, references, citings, index terms

19 Internet-based workflows: a paradigm for dynamically reconfigurable desktop

environments

Hemang Lavana, Amit Khetawat, Franc Brglez

November 1997 Proceedings of the international ACM SIGGROUP conference on Supporting group work: the integration challenge GROUP '97

Publisher: ACM Press

Full text available: pdf(1.47 MB) Additional Information: full citation, references, citings, index terms

Keywords: Internet, Petri net, collaborative, desktop, reconfigurable, recordable, workflows

20 A flexible model supporting the specification and enforcement of role-based

authorization in workflow management systems
Elisa Bertino, Elena Ferrari, Vijayalakshmi Atluri

November 1997 Proceedings of the second ACM workshop on Role-based access

control RBAC '97
Publisher: ACM Press

Full text available: pdf(1.37 MB)

Additional Information: full citation, references, citings, index terms

Results 1 - 20 of 200 Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

Terms of Usage Privacy Policy Code of Ethics Contact Us .

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: • The ACM Digital Library

C The Guide

+workflow +matri*

HAME!

THE ACMIDIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Terms used: workflow matri

Found **406** of **211,032**

Sort results by

Display results

relevance

expanded form

Save results to a Binder Search Tips Open results in a new

Try an Advanced Search Try this search in The ACM Guide

window

Results 1 - 20 of 200

Result page: **1** <u>2</u> <u>3</u> <u>4</u>

Relevance scale

Best 200 shown

5

next

Merging application-centric and data-centric approaches to support transaction-



oriented multi-system workflows

Y. Breitbart, A. Deacon, H.-J. Schek, A. Sheth, G. Weikum September 1993 ACM SIGMOD Record, Volume 22 Issue 3

Publisher: ACM Press

Full text available: 📆 pdf(683.44 KB) Additional Information: full citation, abstract, citings, index terms

Workflow management is primarily concerned with dependencies between the tasks of a workflow, to ensure correct control flow and data flow. Transaction management, on the other hand, is concerned with preserving data dependencies by preventing execution of conflicting operations from multiple, concurrently executing tasks or transactions. In this paper we argue that many applications will be served better if the properties of transaction and workflow models are supported by an integrated ar ...

2 Research sessions: potpourri: Workflow management with service quality guarantees



Michael Gillmann, Gerhard Weikum, Wolfgang Wonner

June 2002 Proceedings of the 2002 ACM SIGMOD international conference on Management of data SIGMOD '02

Publisher: ACM Press

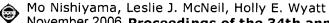
Full text available: Top pdf(1.29 MB)

Additional Information: <u>full citation</u>, abstract, references, citings, index

terms

Workflow management systems (WFMS) that are geared for the orchestration of business processes across multiple organizations are complex distributed systems: they consist of multiple workflow engines, application servers, and communication middleware servers such as ORBs, where each of these server types can be replicated on multiple computers for scalability and availability. Finding an appropriate system configuration with quaranteed application-specific quality of service in terms of throughpu ...

The matrix and beyond: expanding proactive resources for customers



November 2006 Proceedings of the 34th annual ACM SIGUCCS conference on User services SIGUCCS '06

Publisher: ACM Press

Full text available: 📆 pdf(152.76 KB) Additional Information: full citation, abstract, index terms

At Oregon Health & Science University (OHSU), essential duties of the Information Technology Group (ITG) include providing support for a diverse customer base. Faculty, staff, students, volunteers, visiting scholars, interns, vendors, and community healthcare partners all rely on ITG's Customer Relations Management Division (CRMD) for resolving their computing and account access issues. In a dynamic support environment where many of the customer roles falls outside the one-size-fits-all support ...

Keywords: communication, customer service, electronic documentation, knowledge management, portals, role-based matrix, workflow improvement

4 A semi-automatic system with an iterative learning method for discovering the leading



indicators in business processes

Wei Peng, Tong Sun, Philip Rose, Tao Li

August 2007 Proceedings of the 2007 international workshop on Domain driven data mining DDDM '07

Publisher: ACM Press

Full text available: pdf(539.96 KB) Additional Information: full citation, abstract, references

Within Business Intelligence (BI) systems, a Key Performance Indicator (KPI) is a measurement of how well the organization, or a specific individual or process within that organization, performs an operational, tactical, or strategic activity that is critical for the current and future success of that organization [1]. The leading indicators are one type of KPIs that present key drivers of business value, are predictors of future outcomes, and offer the organization the unique o ...

⁵ An approach to workflow modeling and analysis



Hemant Kr. Meena, Indradeep Saha, Koushik Kr. Mondal, T. V. Prabhakar October 2005 Proceedings of the 2005 OOPSLA workshop on Eclipse technology eXchange eclipse '05

Publisher: ACM Press

Full text available: pdf(441.98 KB) Additional Information: full citation, abstract, references, index terms

In this paper we present a new approach to workflow analysis. We model the workflow using Activity diagrams, convert the Activity diagrams to Petri nets and use the theoretical results in the Petri nets domain to analyze the equivalent Petri nets and infer properties of the original workflow. We have demonstrated the possibility by developing an Eclipse plug-in, which can be used to model workflows using Activity Diagrams and then analyze these workflow models using Petri nets.

Keywords: Eclipse, Petri nets, activity diagrams, workflow, workflow analysis

6 Report from the NSF workshop on workflow and process automation in information.



Amit Sheth, Dimitrios Georgakopoulos, Stef M. M. Joosten, Marek Rusinkiewicz, Walt Scacchi, Jack Wileden, Alexander L. Wolf

January 1997 ACM SIGSOFT Software Engineering Notes, Volume 22 Issue 1

Publisher: ACM Press

Full text available: pdf(1.24 MB) Additional Information: full citation, abstract, citings, index terms

An interdisciplinary research community needs to address challenging issues raised by applying workflow management technology in information systems. This conclusion results from the NSF workshop on Workflow and Process Automation in Information Systems which was held at the State Botanical Garden of Georgia during May 8-10, 1996. The workshop brought together active researchers and practitioners from several communities, with significant representation from database and distributed systems, sof ...

7 Report from the NSF workshop on workflow and process automation in information



systems

Amit Sheth, Dimitrios Georgakopoulos, Stef M. M. Joosten, Marek Rusinkiewicz, Walt Scacchi, Jack Wileden, Alexander L. Wolf

December 1996 ACM SIGMOD Record, Volume 25 Issue 4

Publisher: ACM Press

Full text available:

Additional Information:

pdf(1.31 MB)

full citation, abstract, citings, index terms

An interdisciplinary research community needs to address challenging issues raised by applying workflow management technology in information systems. This conclusion results from the NSF workshop on Workflow and Process Automation in Information Systems which was held at the State Botanical Garden of Georgia during May 8-10, 1996. The workshop brought together active researchers and practitioners from several communities, with significant representation from database and distributed systems ...

8 Dynamic change within workflow systems

Clarence Ellis, Karim Keddara, Grzegorz Rozenberg

August 1995 Proceedings of conference on Organizational computing systems COCS
'95

Publisher: ACM Press

Full text available: pdf(1.01 MB)

Additional Information: full citation, abstract, references, citings, index terms

Dynamic change is a large and pervasive unsolved problem which surfaces within office systems as well as within software engineering, manufacturing, and numerous other domains. Procedural changes, performed in an ad hoc manner, can cause inefficiencies, inconsistencies, and catastrophic breakdowns within offices. This paper is concerned with dynamic change to procedures in the context of workflow systems. How can we make workflow systems more flexible and open? We believe that part of the a ...

⁹ WIDE workflow development methodology

L. Baresi, F. Casati, S. Castano, M. G. Fugini, I. Mirbel, B. Pernici

March 1999 ACM SIGSOFT Software Engineering Notes, Proceedings of the international joint conference on Work activities coordination and collaboration WACC '99, Volume 24 Issue 2

Publisher: ACM Press

Full text available: pdf(1.34 MB)

Additional Information: full citation, abstract, references, citings, index terms

The development of workflows (WFs) for complex organizations to be interfaced with existing information systems requires a specific methodological approach to guarantee benefits and effectiveness of the final results. In fact, the WF should be well integrated in the organization both from the technical and the organizational point of view. While the characteristics of the Workflow Management System (WFMS) platform adopted in the implementation are relevant to establish the boundary between the w ...

Keywords: exceptions, patterns, triggers, workflow design

10 Technical papers: Evaluation of a workflow scheduler using integrated performance

modelling and batch queue wait time prediction

Daniel Nurmi, Anirban Mandal, John Brevik, Chuck Koelbel, Rich Wolski, Ken Kennedy November 2006 Proceedings of the 2006 ACM/IEEE conference on Supercomputing SC '06

Publisher: ACM Press

Full text available: pdf(313.07 KB)

Additional Information: full citation, abstract, references, index terms

Large-scale distributed systems offer computational power at unprecedented levels. In the past, HPC users typically had access to relatively few individual supercomputers and, in general, would assign a one-to-one mapping of applications to machines. Modern HPC users have simultaneous access to a large number of individual machines and are beginning to make use of all of them for single-application execution cycles. One method that application developers have devised in order to take advantage o ...

Heuristics-based scheduling of composite web service workloads
Thomas Phan, Wen-Syan Li





November 2006 Proceedings of the 1st workshop on Middleware for Service Oriented Computing (MW4SOC 2006) MW4SOC '06

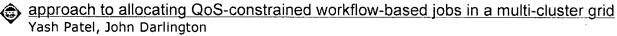
Publisher: ACM Press

Full text available: ndf(114.39 KB) Additional Information: full citation, abstract, references, index terms

Web services can be aggregated to create composite workflows that provide streamlined functionality for human users or other systems. Although industry standards and recent research have sought to define best practices and to improve end-to-end workflow composition, one area that has not fully been explored is the scheduling of a workflow's web service requests to actual service provisioning in a multi-tiered, multi-organisation environment. This issue is relevant to modern business scenarios wh ...

Keywords: QoS, heuristics, scheduling, web services, workflows

12 4th international workshop on middleware for grid computing (MGC'06): A novel



November 2006 Proceedings of the 4th international workshop on Middleware for grid computing MCG '06

Publisher: ACM Press

Full text available: pdf(164.01 KB) Additional Information: full citation, abstract, references, index terms

Clusters are increasingly interconnected to form multi-cluster systems, which are becoming popular for scientific computation. Grid users often submit their applications in the form of workflows with certain Quality of Service (QoS) requirements imposed on the workflows. These workflows detail the composition of Grid services and the level of service required from the Grid. This paper addresses workload allocation techniques for Grid workflows. We model a resource within a cluster as a G/G/

13 Rule-based workflow management for bioinformatics

S. Conery, M. Catchen, Michael Lynch

September 2005 The VLDB Journal — The International Journal on Very Large Data Bases, Volume 14 Issue 3

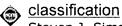
Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(428.34 KB) Additional Information: full citation, abstract

We describe a data-centric software architecture for bioinformatics workflows and a rule-based workflow enactment system that uses declarative specifications of data dependences between steps to automatically order the execution of those steps. A data-centric view allows researchers to develop abstract descriptions of workflow products and provides mechanisms for describing workflow steps as objects. The rule-based approach supports an iterative design methodology for creating new workflows, whe ...

Keywords: Bioinformatics, Rule-based system, Workflow

14 <u>Document recognition and classification: Meta-algorithmic systems for document</u>



Steven J. Simske, David W. Wright, Margaret Sturgill

October 2006 Proceedings of the 2006 ACM symposium on Document engineering DocEng '06

Publisher: ACM Press

Full text available: pdf(289.80 KB) Additional Information: full citation, abstract, references, index terms

To address cost and regulatory concerns, many businesses are converting paper-based elements of their workflows into fully electronic flows that use the content of the documents. Scanning the document contents into workflows, however, is a manual, errorprone, and costly process especially when the data extraction process requires high accuracy. These manual costs are a primary barrier to widespread adoption of distributed capture solutions for business critical workflows such as insurance claim ...



Keywords: confusion matrix, document classification, document indexing, engine combination, meta-algorithmics

15 Process and workflow: Argos: dynamic composition of web services for goods



movement analysis and planning

José Luis Ambite, Genevieve Giuliano, Peter Gordon, Mountu Jinwala, Dipsy Kapoor, LanLan Wang, Qisheng Pan

May 2006 Proceedings of the 2006 international conference on Digital government research dg.o '06

Publisher: ACM Press

Full text available: pdf(227.96 KB) Additional Information: full citation, abstract, references, index terms

This Project Highlight describes Year 3 activities of our Argos research. The purpose of the research is to develop a flexible data query and analysis system based on the web services paradigm. Our application domain is metropolitan goods movement. The project began in August 2003. We seek to blend computer science and social science approaches by developing new data integration tools and applying them to social science research problems. The research has three objectives: 1) to advance computer ...

16 Atomicity and isolation for transactional processes



Heiko Schuldt, Gustavo Alonso, Catriel Beeri, Hans-Jörg Schek

March 2002 ACM Transactions on Database Systems (TODS), Volume 27 Issue 1

Publisher: ACM Press

Full text available: pdf(1.22 MB)

Additional Information: full citation, abstract, references, citings, index

Processes are increasingly being used to make complex application logic explicit. Programming using processes has significant advantages but it poses a difficult problem from the system point of view in that the interactions between processes cannot be controlled using conventional techniques. In terms of recovery, the steps of a process are different from operations within a transaction. Each one has its own termination semantics and there are dependencies among the different steps. Regarding c ...

Keywords: Advanced transaction models, business process management, electronic commerce, execution guarantees, locking, rocesses, semantically rich transactions, transactional workflows, unified theory of concurrency control and recovery

17 Gridflow Description, Query, and Execution at SCEC using the SDSC Matrix Jonathan Weinberg, Arun Jagatheesan, Allen Ding, Marcio Faerman, Yuanfang Hu June 2004 Proceedings of the 13th IEEE International Symposium on High Performance Distributed Computing HPDC '04

Publisher: IEEE Computer Society

Full text available: Publisher Site

Additional Information: full citation, abstract

While conventional workflow systems have been around for many years, the deployment of analogous systems onto a grid infrastructure introduces a number of unique questions and challenges. Innovative approaches to grid workflow (gridflow) are needed to leverage the heterogeneity, autonomy, dynamic behavior, and wide-area distribution that characterize grid resources. The Matrix Project carries out research and development to deliver the language descriptions and protocols necessary to build colla ...

18 Information technology and physical space Henry C. Lucas



November 2001 Communications of the ACM, Volume 44 Issue 11

Publisher: ACM Press

Full text available: pdf(122.14 KB)

) html(42.79 KB)

Additional Information: full citation, references, index terms

19 On theories, methods and techniques: Designing complex socio-technical systems: a heuristic schema based on cultural-historical psychology

Antonio Rizzo, Simone Pozzi, Luca Save, Mark Sujan

September 2005 Proceedings of the 2005 annual conference on European association of cognitive ergonomics EACE '05

Publisher: University of Athens

Full text available: pdf(429.54 KB) Additional Information: full citation, abstract, references

This paper presents a practical description of an analysis and design methodology for complex socio-technical systems. The basis of the approach is a re-elaboration of the unit of analysis originally proposed by Vygotsky. The method focuses on man-artefact interactions in order to inform the design of new artefacts and patterns of interactions. Depending on the required level of design intervention and on the level of structure of the domain the focus is directed either towards the analysis and ...

Keywords: Unit of analysis, activity theory, cultural-historical psychology, interaction design, socio-technical systems

20 A simulation-based production testbed

Albert Jones, Michael Iuliano

December 1997 Proceedings of the 29th conference on Winter simulation WSC '97

Publisher: ACM Press, IEEE Computer Society

Full text available: pdf(1.09 MB) Additional Information: full citation, references, index terms

Results 1 - 20 of 200

Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

<u>Terms of Usage Privacy Policy Code of Ethics Contact Us</u>

Useful downloads: Adobe Acrobat Q QuickTime Windows Media Player Real Player

Login

Username

Password

session.

» Key

IEEE JNL

IEEE CNF

IET CNF

IET JNL

» Forgot your password?

Please remember to log out

when you have finished your



Home | Login | Logout | Access Information | Alerts | Purchase History | Cart | Sitemap | Help

Welcome United States Patent and Trademark Office

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "(workflow execut*) <in> metadata"

Your search matched 78 of 1643271 documents.

Indicates full text access

IET Journal or Magazine

IEEE Journal or

IEEE Conference

Proceeding IET Conference

Proceeding

IEEE STD IEEE Standard

Magazine

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail 🖶 printer triendly

View: 1-25 | 26-50 | 51-75 | 76-78

Article Information

1. Decentralized Workflow Execution for Virtual Enterprises in Grid Environment

Wei Tan: Yushun Fan:

Grid and Cooperative Computing Workshops, 2006. GCCW '06. Fifth International Conference on

Oct. 2006 Page(s):308 - 314

Digital Object Identifier 10.1109/GCCW.2006.34

Abstract | Full Text: PDF(305 KB) IEEE CNF

Rights and Permissions

2. Communication partner identification in distributed job workflow execution over the grid

Feng, Y.; Cai, W.; Jiannong Cao;

Distributed Computing Systems Workshops, 2005. 25th IEEE International Conference on

6-10 June 2005 Page(s):587 - 593

Digital Object Identifier 10.1109/ICDCSW.2005.50

Abstract | Full Text: PDF(216 KB) | IEEE CNF

Rights and Permissions

3. Assigning Local Fixed-time Constraints in Grid Workflow Systems

Jinjun Chen; Yun Yang;

Grid and Cooperative Computing Workshops, 2006. GCCW '06. Fifth International Conference on

Oct. 2006 Page(s):227 - 234

Digital Object Identifier 10.1109/GCCW.2006.24

Abstract | Full Text: PDF(701 KB) IEEE CNF

Rights and Permissions

4. Task scheduling based on probabilistic constraint propagation for distributed workflow

enactment

Kanzow, S.; Amirat, Y.;

Cybernetics and Intelligent Systems, 2004 IEEE Conference on

Volume 2, 2004 Page(s):838 - 843

Digital Object Identifier 10.1109/ICCIS.2004.1460697

Abstract | Full Text: PDF(1110 KB) IEEE CNF

Rights and Permissions

5. Autonomic workflow execution in the grid

Nichols, J.; Demirkan, H.; Goul, M.;

Systems, Man and Cybernetics, Part C, IEEE Transactions on

Volume 36, Issue 3, May 2006 Page(s):353 - 364

Digital Object Identifier 10.1109/TSMCC.2006.871574

Abstract | Full Text: PDF(800 KB) | IEEE JNL

Rights and Permissions

6. Analyzing Inaccurate Artifact Usages in a Workflow Schema

Feng-Jian Wang; Chia-Lin Hsu; Huin-Jen Hsu,

Computer Software and Applications Conference, 2006. COMPSAC '06. 30th Annual International

Volume 2, Sept. 2006 Page(s):109 - 114

Digital Object Identifier 10.1109/COMPSAC.2006.113

Abstract | Full Text: PDF(140 KB) | IEEE CNF

Rights and Permissions

7. Enabling pervasive execution of workflows

Montagut, F.; Molva, R.;

Collaborative Computing: Networking, Applications and Worksharing, 2005 International Conference on 19-21 Dec. 2005 Page(s):10 pp.

Digital Object Identifier 10.1109/COLCOM.2005.1651227

Abstract | Full Text: PDF(184 KB) IEEE CNF

Rights and Permissions

8. An ontology-driven architecture for flexible workflow execution

Vieira, T.A.S.C.; Casanova, M.A.; Ferrao, L.G.;

WebMedia and LA-Web, 2004. Proceedings

2004 Page(s):70 - 77

Digital Object Identifier 10.1109/WEBMED.2004.1348150

Abstract | Full Text: PDF(265 KB) IEEE CNF

Rights and Permissions

Workflow history management in virtual enterprises using a light-weight workflow management system

Muth, P.; Weissenfels, J.; Gillmann, M.; Weikum, G.;

Research Issues on Data Engineering: Information Technology for Virtual Enterprises, 1999. RIDE-VE

'99. Proceedings., Ninth International Workshop on

23-24 March 1999 Page(s):148 - 155 Digital Object Identifier 10.1109/RIDE.1999.758652

Abstract | Full Text: PDF(1756 KB) IEEE CNF

Rights and Permissions

10. Towards Transactional PervasiveWorkflows

Montagut, F.; Molva, R.;

Enterprise Distributed Object Computing Conference, 2006, EDOC '06, 10th IEEE International

Oct. 2006 Page(s):141 - 152

Digital Object Identifier 10.1109/EDOC.2006.63

Abstract | Full Text: PDF(319 KB) IEEE CNF

Rights and Permissions

11. Design and Evaluation of an Autonomic Workflow Engine

Heinis, T.; Pautasso, C.; Alonso, G.;

Autonomic Computing, 2005. ICAC 2005. Proceedings. Second International Conference on

13-16 June 2005 Page(s):27 - 38

Digital Object Identifier 10.1109/ICAC.2005.21

Abstract | Full Text: PDF(208 KB) IEEE CNF

Rights and Permissions

12. Failure handling and coordinated execution of concurrent workflows

Karnath, M.; Ramamritham, K.;

Data Engineering, 1998. Proceedings., 14th International Conference on

23-27 Feb. 1998 Page(s):334 - 341

Digital Object Identifier 10.1109/ICDE.1998.655796

Abstract | Full Text: PDF(128 KB) IEEE CNF

Rights and Permissions

13. Workflows in Computation Grids

Kuropka, D.; Vossen, G.; Weske, M.;

Grid and Cooperative Computing Workshops, 2006. GCCW '06. Fifth International Conference on

Oct. 2006 Page(s):296 - 301

Digital Object Identifier 10.1109/GCCW.2006.101

Abstract | Full Text: PDF(125 KB) IEEE CNF

Rights and Permissions

14. Design of a Peer-to-Peer Information System Using the GT4 Index Service

Bharathi, S.; Chervenak, A.; <u>Grid Computing, 7th IEEE/ACM International Conference on</u> 28-29 Sept. 2006 Page(s):321 - 322 Digital Object Identifier 10.1109/ICGRID.2006.311039

•

Abstract | Full Text: PDF(101 KB) | IEEE CNF

Rights and Permissions

15. Using Workflow for Dynamic Security Context Management in Grid-based Applications

Demchenko, Y.; Gommans, L.; de Laat, C.; Taal, A.; Wan, A.; Mulmo, O.;

Grid Computing, 7th IEEE/ACM International Conference on

28-29 Sept. 2006 Page(s):72 - 79

Digital Object Identifier 10.1109/ICGRID.2006.311000

Abstract | Full Text: PDF(179 KB) | IEEE CNF

Rights and Permissions

16. Overhead Analysis of Grid Workflow Applications

Nerieri, F.; Prodan, R.; Fahringer, T.; Hong-Linh Truong; Grid Computing, 7th IEEE/ACM International Conference on 28-29 Sept. 2006 Page(s):17 - 24

Digital Object Identifier 10.1109/ICGRID.2006.310993

Abstract | Full Text: PDF(847 KB) IEEE CNF

Rights and Permissions

17. Probabilistic calculation of execution intervals for workflows

Eder, J.; Pichler, H.;

Temporal Representation and Reasoning, 2005. TIME 2005. 12th International Symposium on 23-25 June 2005 Page(s):183 - 185

Digital Object Identifier 10.1109/TIME.2005.29

Abstract | Full Text: PDF(72 KB) IEEE CNF

Rights and Permissions

18. Supporting application-tailored grid file system sessions with WSRF-based services

Ming Zhao; Chadha, V.; Figueiredo, R.J.;

High Performance Distributed Computing, 2005. HPDC-14. Proceedings. 14th IEEE International Symposium on

24-27 July 2005 Page(s):24 - 33

Digital Object Identifier 10.1109/HPDC.2005.1520930

Abstract | Full Text: PDF(623 KB) IEEE CNF

Rights and Permissions

19. QoS-aware replanning of composite Web services

Canfora, G.; Di Penta, M.; Esposito, R.; Villani, M.L.;

Web Services, 2005. ICWS 2005. Proceedings. 2005 IEEE International Conference on

11-15 July 2005 Page(s):121 - 129 vol.1

Digital Object Identifier 10.1109/ICWS.2005.96

Abstract | Full Text: PDF(456 KB) IEEE CNF

Rights and Permissions

20. Dynamic stochastic models for workflow response optimization

Sion, R.; Tatemura, J.;

Web Services, 2005. ICWS 2005. Proceedings. 2005 IEEE International Conference on 11-15 July 2005 Page(s):

Digital Object Identifier 10.1109/ICWS.2005.50

Abstract | Full Text: PDF(376 KB) IEEE CNF

Rights and Permissions

21

JXPL: an XML-based scripting language for workflow execution in a grid environment

Hunt, C.S.; Ferner, C.S.; Brown, J.L.;

SoutheastCon, 2005. Proceedings. IEEE

8-10 April 2005 Page(s):345 - 350

Digital Object Identifier 10.1109/SECON.2005.1423270

Abstract | Full Text: PDF(1782 KB) IEEE CNF

Rights and Permissions

22. TERRA-ACQUA, adaptable definition and execution of workflows

Vargas-Solar, G.; Belhajjame, K.; Contreras, E.E.C.; Marquez, K.J.P.;

Web Information Systems Engineering, 2003. WISE 2003. Proceedings of the Fourth International

Conference on

10-12 Dec. 2003 Page(s):299 - 302

Abstract | Full Text: PDF(245 KB) | IEEE CNF

Rights and Permissions

23. Using UML to design distributed collaborative workflows: from UML to XPDL

Ping Jiang; Mair, Q.; Newman, J.;

Enabling Technologies: Infrastructure for Collaborative Enterprises, 2003. WET ICE 2003. Proceedings.

Twelfth IEEE International Workshops on

9-11 June 2003 Page(s):71 - 76

Abstract | Full Text: PDF(257 KB) | IEEE CNF

Rights and Permissions

24. An agent-based approach for supporting cross-enterprise workflows

Liangzhao Zeng; Ngu, A.; Bentallah, B.; O'Dell, M.;

Database Conference, 2001. ADC 2001. Proceedings, 12th Australasian

29 Jan.-2 Feb. 2001 Page(s):123 - 130

Digital Object Identifier 10.1109/ADC.2001.904473

Abstract | Full Text: PDF(652 KB) | IEEE CNF

Rights and Permissions

25. Dynamic verification of temporal constraints in production workflows

Marjanovic, O.;

Database Conference, 2000. ADC 2000. Proceedings. 11th Australasian

31 Jan.-3 Feb. 2000 Page(s):74 - 81

Digital Object Identifier 10.1109/ADC.2000.819816

Abstract | Full Text: PDF(80 KB) IEEE CNF

Rights and Permissions

View: 1-25 | 26-50 | 51-75 | 76-78

Help . Contact Us Privacy & Security IEEE.org

© Copyright 2006 IEEE - All Rights Reserved

indexed by Inspec'